Title (en)

Biological information detection apparatus

Title (de)

Vorrichtung zur Erkennung biologischer Informationen

Title (fr)

Dispositif de détection d'informations biologiques

Publication

EP 2781187 B1 20161005 (EN)

Application

EP 14159853 A 20140314

Priority

- JP 2013054494 A 20130318
- JP 2013054495 A 20130318

Abstract (en)

[origin: EP2781187A2] A biological information detection apparatus includes a detection unit which has a light receiving unit receiving light from a subject, a light transmitting member which is provided on a housing surface side in contact with the subject of the biological information detection apparatus, transmits light from the subject, and has a convex portion in contact with the subject to give a pressing force when measuring biological information of the subject, and a pressing force suppression unit which is provided so as to surround the convex portion on the housing surface and suppresses the pressing force given to the subject by the convex portion. A groove portion is provided between the convex portion of the light transmitting member and the pressing force suppression unit. The light transmitting member has the convex portion on a first surface, and has a concave portion at a position corresponding to the convex portion on a second surface on the rear side of the first surface.

IPC 8 full level

A61B 5/00 (2006.01); **A61B 5/024** (2006.01); **A61B 5/11** (2006.01)

CPC (source: EP US)

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Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

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